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WTCI-587-P

THE PORT AUTHORITY OF NY & NJ

Memorandum

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To: Daniel J. Censullo, Manager, Operations Division, WTC
From: Harry R. Pool, Jr.
Date: August 16, 1984
Subject: WORLD TRADE CENTER TOWER A - STUDY OF AIRBORNE ASBESTOS FIBERS - INTERIOR AREAS
Reference:
Copy To: H. Barr, N. Budeiri, P. Carbajal, M.D., R. Fagin, L. Gambaccini, R. Linn, V. Strom

As noted in the reference memo and recommended in Federal Environmental Protection Agency publications, personnel of the Inspection and Safety Division (I&SD) obtained air samples for asbestos fiber content primarily from the quadrants of floors 6 thru 40 in One World Trade Center. Samples were taken in occupied areas at breathing zone level.

The samples were analyzed by I&SD in accordance with the method for evaluating airborne asbestos fibers as developed by the National Institute for Occupational Safety and Health (NIOSH). Evaluation of the test results finds that the fiber counts are well within the requirements of the Federal Occupational Safety and Health Administration (OSHA) Standard and does not present a health hazard to Port Authority tenants or employees. Attached for your information are copies of the analytical results.

We noted that the test results for 1984 were substantially the same as those obtained in 1983. I&SD will continue to sample selected areas on a periodic basis to assure compliance with OSHA standards concerning airborne asbestos.

If you have any questions concerning our test procedure or findings, we will be happy to discuss them with you.

Harry Pool

Harry R. Pool, Jr., Supervisor
Enviornmental Programs
Inspection and Safety Division.

AEK/daw

PLAINTIFF'S EXHIBIT
PX-670

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1984 - TOWER A - WTC AIRBORNE ASBESTOS

FLOOR & QUADRANT	FIBERS PER CUBIC CENTIMETER OF AIR
40 - NE	0.01
SE	0.00
NW	0.00
SW	0.00
39 - NE	0.00
SE	0.00
NW	0.02
SW	0.01
38 - NE	0.02
SE	0.01
NW	0.02
SW	0.00
37 - NE	0.02
SE	0.01
NW	0.03
SW	0.02
36 - NE	0.03
SE	0.02
NW	0.01
SW	0.01
35 - NW	0.02
SE	0.03
NW	0.01
SW	0.03
34 - NE	0.01
SE	0.05
NW	0.04
SW	0.00
33 - NE	0.03
SE	0.02
NW	0.00
SW	0.00
32 - NE	0.01
SE	0.03
NW	0.04
SW	0.01
31 - NE	0.00
SE	0.02
NW	0.01
SW	0.00

FLOOR & QUADRANT	FIBERS PER CUBIC CENTIMETER OF AIR
30 - NE	0.00
SE	0.02
NW	0.00
SW	0.02
29 - NE	0.00
SE	0.02
NW	0.01
SW	0.00
28 - NE	0.05
SE	0.03
NW	0.02
SW	0.05
27 - NE	0.01
SE	0.00
NW	0.01
SW	0.03
26 - NE	0.01
SE	0.01
NW	0.08
SW	0.01
25 - NE	0.02
SE	0.05
NW	0.00
SW	0.03
24 - NE	0.02
SE	0.03
NW	0.01
SW	0.03
23 - NE	0.01
SE	0.01
NW	0.00
SW	0.01
22 - NE	0.01
SE	0.01
NW	0.01
SW	0.00
21 - NE	0.00
SE	0.02
NW	0.03
SW	0.01

FLOOR & QUADRANT	FIBERS PER CUBIC CENTIMETER OF AIR
20 - NE	0.01
SE	0.02
NW	0.02
SW	0.01
19 - NE	0.00
SE	0.03
NW	0.02
SW	0.01
18 - NE	0.02
SE	0.01
NW	0.01
SW	0.02
17 - NE	0.00
SE	0.03
NW	0.30 (CONSTRUCTION WORK IN PROGRES
SW	0.01
16 - NE	0.00
SE	0.01
NW	0.03
SW	0.02
15 - NE	0.03
SE	0.02
NW	0.04
SW	0.01
14 - NE	0.02
SE	0.04
NW	0.01
SW	0.02
13 - NE	0.01
SE	0.00
NW	0.01
SW	0.02
12 - NE	0.01
SE	0.01
NW	0.01
SW	0.01
11 - NE	0.02
SE	0.01
NW	0.00
SW	0.01

FLOOR & QUADRANT	FIBERS PER CUBIC CENTIMETER OR AIR
10 - NE	0.02
— SE	0.00
NW	0.01
SW	0.00
9 - NE	0.01
SE	0.02
NW	0.03
SW	0.02
7 - NE	0.01
SE	0.02
NW	0.03
SW	0.02
6 - EAST	0.01
WEST	0.02